

兔抗 HMGCS1 多克隆抗体

中文名称：兔抗 HMGCS1 多克隆抗体

英文名称：Anti-HMGCS1 rabbit polyclonal antibody

别名：HMGCS

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：HMGCS1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	HMG-CoA Synthase exists as both a mitochondrial (mHMGCS) and cytoplasmic (cHMGCS) enzyme that condenses acetyl-CoA with acetoacetyl-CoA to form HMG-CoA. The HMG-CoA produced by cHMGCS is transformed into mevalonate by HMG-CoA reductase, which starts isoprenoid biosynthesis. End products of the isoprenoid pathway include cholesterol, ubiquinone, dolichol, isopentenyl adenosine and farnesyl groups. mHMGCS, together with HMG-CoA Lyase, is responsible for ketone body biosynthesis. mHMGCS is expressed in liver and kidney. Fasting, cAMP and fatty acids increase the level of transcription of mHMGCS, while feeding and insulin repress it. A regulatory element within the mHMGCS promoter confers transcriptional regulation b
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	y PPAR, RXR, COUP-TF and HNF-4.
Applications:	ELISA, IHC
Name of antibody:	HMGCS1
Immunogen:	Synthetic peptide of human HMGCS1
Full name:	3-hydroxy-3-methylglutaryl-CoA synthase 1 (soluble)
Synonyms:	HMGCS
SwissProt:	Q01581
IHC positive control:	Human gastric cancer and human liver cancer
IHC Recommendation dilution:	50-200

